

ROUTING AND RECORD SHEET

SUBJECT: (Optional)

DA Weekly Report (Re CAMS2 Design Review)

FROM: Harry E. Fitzwater
DDA
7D-18 Hqs.

EXTENSION

NO.

DDA 83-0246/2

DATE

1 FEB 1983

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TO: (Officer designation, room number, and building)

DATE

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COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1. DDCI
7E-12 Hqs.

DDCI:

In accordance with your request attached herewith is a 1-page summary commenting on the most recent Design Review session of CAMS2.

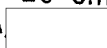
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Harry E. Fitzwater

Attachment

DDA REGISTRY
FILE: 50-2

Distribution:

0 - DDCI w/att
1 - D/ODP w/att
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SUMMARY OF CAMS2 DSDR2

On 20-21 January, the second CAMS2 Processing Segment Detailed System Design Review (DSDR2) was held as scheduled. Over 80 people were in attendance. Ten major topics were covered ranging from an overview of the systems and applications software design to the details of computer program configuration items and change requests.

In general, the review was well received by the attendees. The following is a summary of positive comments made:

- Briefing demonstrated a sound, complete detailed design for all computer programs.
- Two of the most complex briefings on P/S programs, Feedback and Satisfaction, demonstrated an excellent knowledge of COMIREX operational needs and requirements.

Nevertheless, internal reviews of the Detailed System Design Documentation by P/S staff and independent contractors have raised concerns on the completeness of the design documentation. In particular, there are 852 Design Problem Reports (DPRs) that have been generated against the design documentation to date. We have developed a plan to address the shortfalls in design, as demonstrated by the DPRs, that includes the following items:

- Verify Computer Component Configuration Item Interfaces via a Design Walk Through.
- Work off the current DPRs from DSDR2.
- Establish Detailed Development and Test schedules.
- Complete Requirements Traceability Matrix.
- Clean up Interface Control Documents (ICDs) to establish system baseline.

The Director of [redacted] summed up DSDR2 quite adequately, "We have come a long way since DSDR1. Much has been accomplished, but we have a long way to go." At this time the prospects of reaching IOC are good.

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